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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/891,712	06/25/2001	Glenn R. Engel	10003416-1	1807

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AGILENT TECHNOLOGIES, INC.
Legal Department, DL429
Intellectual Property Administration
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EXAMINER

PATEL, NIKETA I

ART UNIT PAPER NUMBER

2182

DATE MAILED: 04/01/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/891,712	Applicant(s) ENGEL ET AL.	
	Examiner Niketa I. Patel	Art Unit 2182	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 18 January 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-20 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-20 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 June 2001 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|---|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) The invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-20 are rejected under 35 U.S.C. 102(e) as being anticipated by Cochran et al. U.S. Patent Application Publication No. 2002/0161867 A1 (hereinafter referred to as "Cochran".)

3. Referring to claim 1, Cochran teaches a method for configuring a network device, comprising the steps of: generating a set of network configuration parameters for the network device [see paragraphs 36-37 and figure 1, elements 26-40, 66-82, 48-64] under control of a configuration server [see paragraphs 36-37 and figure 1, element 12]; transferring the network configuration parameters to the network device via a local network of the network device such that the network configuration parameters enable the network device to

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communicate via the local network [see paragraphs 36-37 and figure 1, element 16.]

4. **Referring to claim 2**, *Cochran* teaches further comprising searching the local network for the network devices [see paragraphs 37 and 42.]

5. **Referring to claim 3**, *Cochran* teaches wherein generating a set of network configuration parameters comprise the steps of: notifying the configuration server of the network device found [see paragraphs 37 and 40]; generating a set of web pages that enable a user to enter the network configuration parameters [see paragraph 40.]

6. **Referring to claim 4**, *Cochran* teaches wherein the web pages enable the user to enter an address for the network device [see paragraph 42.]

7. **Referring to claim 5**, *Cochran* teaches wherein the web pages enable the user to enter an address for a proxy server on the local network [see paragraphs 42, 4.]

8. **Referring to claim 6**, *Cochran* teaches wherein the web pages enable the user to enter an address for the configuration server [see paragraph 42.]

9. **Referring to claims 7 and 17**, *Cochran* teaches a system for configuring a network device, comprising: configuration server coupled to a communication network [see paragraphs 37, 40]; node

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coupled to a local network [see paragraphs 37, 40] of the network device, the node having means for generating a set of network configuration parameters for the network device [see paragraphs 37, 40] under control of the configuration server such that the network configuration parameters enable the network device to communicate via the local network [see paragraphs 36-37, 40.]

10. **Referring to claim 8**, *Cochran* teaches wherein the means for generating a set of network configuration parameters include means for executing a remote configuration applet that searches the local network for the network device [see paragraphs 37 and 40.]

11. **Referring to claim 9**, *Cochran* teaches wherein the remote configuration applet searches by transferring a multi-cast query message via the local network and detecting responses [see paragraph 40, 42.]

12. **Referring to claim 10**, *Cochran* teaches wherein the means for generating a set of network configuration parameters include means for executing a remote configuration applet that notifies the configuration server of the network device [see paragraphs 37, 40, 42.]

13. **Referring to claim 11**, *Cochran* teaches wherein the means for generating a set of network configuration parameters include

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means for executing a remote configuration applet that relays the network configuration parameters to the network device [see paragraphs 37, 40, 42.]

14. **Referring to claim 12**, *Cochran* teaches wherein the means for generating a set of network configuration parameters include means for executing a web browser application that enables a user to access a set of web pages generated by the configuration server for entering the network configuration parameters [see paragraphs 37, 40, 42.]

15. **Referring to claim 13**, *Cochran* teaches wherein the web pages enable the user to enter an address for the network device [see paragraphs 37, 40, 42.]

16. **Referring to claim 14**, *Cochran* teaches further comprising a proxy server that enables communication between the communication network and the local network [see paragraphs 37, 40, 42, 4.]

17. **Referring to claim 15**, *Cochran* teaches wherein the web pages enable the user to enter an address for the proxy server [see paragraphs 37, 40, 42, 4.]

18. **Referring to claim 16**, *Cochran* teaches wherein the web pages enable the user to enter an address for the configuration server [see paragraphs 37, 40, 42.]

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19. **Referring to claim 18**, *Cochran* teaches wherein the applet searches the local network for the network device [see paragraphs 37, 40, 42.]

20. **Referring to claim 19**, *Cochran* teaches wherein the web browser accesses a set of web pages generated by the configuration server that enable the user to enter a set of addresses on the local network for the network configuration parameters [see paragraphs 37, 40, 42.]

21. **Referring to claim 20**, *Cochran* teaches wherein the applet transfers the network configuration parameters to the network device via the local network [see paragraphs 37, 40, 42.]

Response to Arguments

22. Applicant's arguments with respect to claims 1-20 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

23. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following documents have been made record of to further show the state of the art as it pertains to configuring a remote network device:

Sesek et al. U.S. Pat. App. Pub. No.: 2002/0174209 A1

Edlund et al. U.S. Patent Number: 6,085,227

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Chien et al. U.S. Pat. App. Pub. No.: 2003/0115345 A1

Tso et al. U.S. Patent Number: 6,247,050 B1

24. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

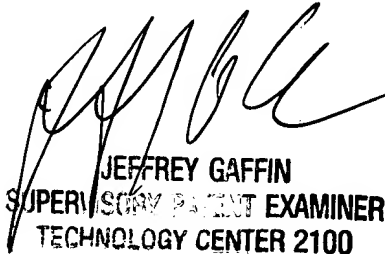
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Niketa I. Patel whose telephone number is (571) 272 4156. The examiner can normally be reached on M-F 8:00 A.M. to 5:00 P.M.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jeffrey A. Gaffin can be reached on (571) 272 4146. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NP
03/30/2005



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